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**CENTRAL FAX CENTER****SEP 06 2005****FAX TRANSMISSION TO USPTO**TO: Commissioner for Patents  
Attn: Examiner Hoanganh T. Lee  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450FROM: Victor G. Cooper  
OUR REF.: PD-01-439  
TELEPHONE: (310) 642-4142Total pages, including cover letter: 19**PTO FAX NUMBER: 571-273-8300**

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

|                                |   |
|--------------------------------|---|
| Title of Document Transmitted: | AMENDMENT UNDER 37 C.F.R. 1.111   |
| Applicant:                     | Samir F. Bassily  |
| Serial No.:                    | 10/796,481  |
| Filed:                         | March 9, 2004   |
| Group Art Unit:                | 2821  |
| Title:                         | SYSTEM AND METHOD FOR PREFERENTIALLY CONTROLLING GRATING LOBES OF DIRECT RADIATING ARRAYS |
| Our Ref. No.:                  | PD-01-439   |

Please charge all fees to Deposit Account No. 50-0494 of Gates &amp; Cooper LLP.

By: Victor G. CooperName: Victor G. Cooper  
Reg. No.: 39,641

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Margaret R. Johnson  
SignatureSept. 6, 2005  
Date

VGC/mcj

G&amp;C 147.127-US-01

Due Date: September 3, 2005 (Saturday)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samir F. Bassily Examiner: Hoanganh T. Le  
 Serial No.: 10/796,481 Group Art Unit: 2821  
 Filed: March 9, 2004 Docket: PD-01-439  
 Title: SYSTEM AND METHOD FOR PREFERENTIALLY CONTROLLING GRATING LOBES OF  
 DIRECT RADIATING ARRAYS

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed *via facsimile transmission* to the U.S. Patent and Trademark Office on September 6, 2005.

By: *Victor G. Cooper*  
 Name: Victor G. Cooper

## MAIL STOP AMENDMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Amendment Under 37 C.F.R. 1.111.

## CLAIMS PRESENT

| Claims Remaining:            | Highest Number<br>Previously Paid For: | Number<br>Extra | Rate       | Fee      |
|------------------------------|--|-----------------|------------|----------|
| <b>Total Claims</b>          |  |                 |            |          |
| 22                           | 22                                     | 0               | x \$50.00  | = \$0.00 |
| <b>Independent Claims</b>    |  |                 |            |          |
| 2                            | 3                                      | 0               | x \$200.00 | = \$0.00 |
| MULTIPLE DEPENDENT CLAIM FEE |  |                 |            | \$0.00   |
| TOTAL FILING FEE             |  |                 |            | \$0.00   |

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Customer Number 22462GATES & COOPER LLP

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 Los Angeles, CA 90045  
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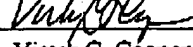
| Claims Remaining:                   | Highest Number<br>Previously Paid For: | Number<br>Extra | Rate       | Fee      |
|-------------------------------------|--|-----------------|------------|----------|
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AMENDMENT UNDER 37 C.F.R. §1.111

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Dear Sir:

In response to the Office Action dated June 3, 2005, please amend the above-identified application as follows.